

IAD/OSS - 74/66
7 March 1966

MEMORANDUM FOR: Chief, Support Staff, NPIC
ATTENTION : Chief, Logistics Branch, Support Staff
FROM : Chief, Imagery Analysis Division, CIA
SUBJECT : Reticules for Chip Comparator Heads

1. The IAD operation of the [REDACTED] Comparator has been hampered by the inability of the operators to locate the 20 micron dot (in the optical head) which must be used in the mensuration process. In an attempt to solve this problem meetings have been held between PAG, IAD, and P&DS personnel. As a result of these discussions the P&DS was asked to obtain a price quotation from the [REDACTED] covering the manufacture and installation of a specially designed reticule. The required reticules have been specified as follows:

a. The reticule in one eye piece to consist of two horizontal lines 500 microns in length with 500 microns between the line ends. A 20 micron dot will be located midway between the line ends.

b. The other reticule will consist of two vertical lines 500 microns in length with 500 microns between the line ends and a 20 micron dot centered between the two line ends.

2. This week we were notified by [REDACTED] of the Plans & Development Staff that the price for these reticules will be [REDACTED] each plus [REDACTED] each for installation; thus, since two reticules are required for each chip comparator the total cost per machine will amount to [REDACTED]. The IAD has two chip comparators in stock and we are, therefore, attaching our requisition for [REDACTED] to cover the cost of retro-fitting these two instruments.

Declass Review by NIMA / DoD

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3. [REDACTED] advises that the optical heads from the chip comparators must be returned to the [REDACTED] for this modification. We request that the Logistics Branch initiate the necessary action to accomplish this shipment at the earliest possible date.

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[REDACTED]

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Attachment:

1. Requisition

Distribution:

Original & 1 - Addressee

1 - IAD/OSS

1 - P&DS [REDACTED]

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